

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6815 (1972): Retainers, Matrix, Dental, No. 1 and 2 [MHD
8: Dentistry]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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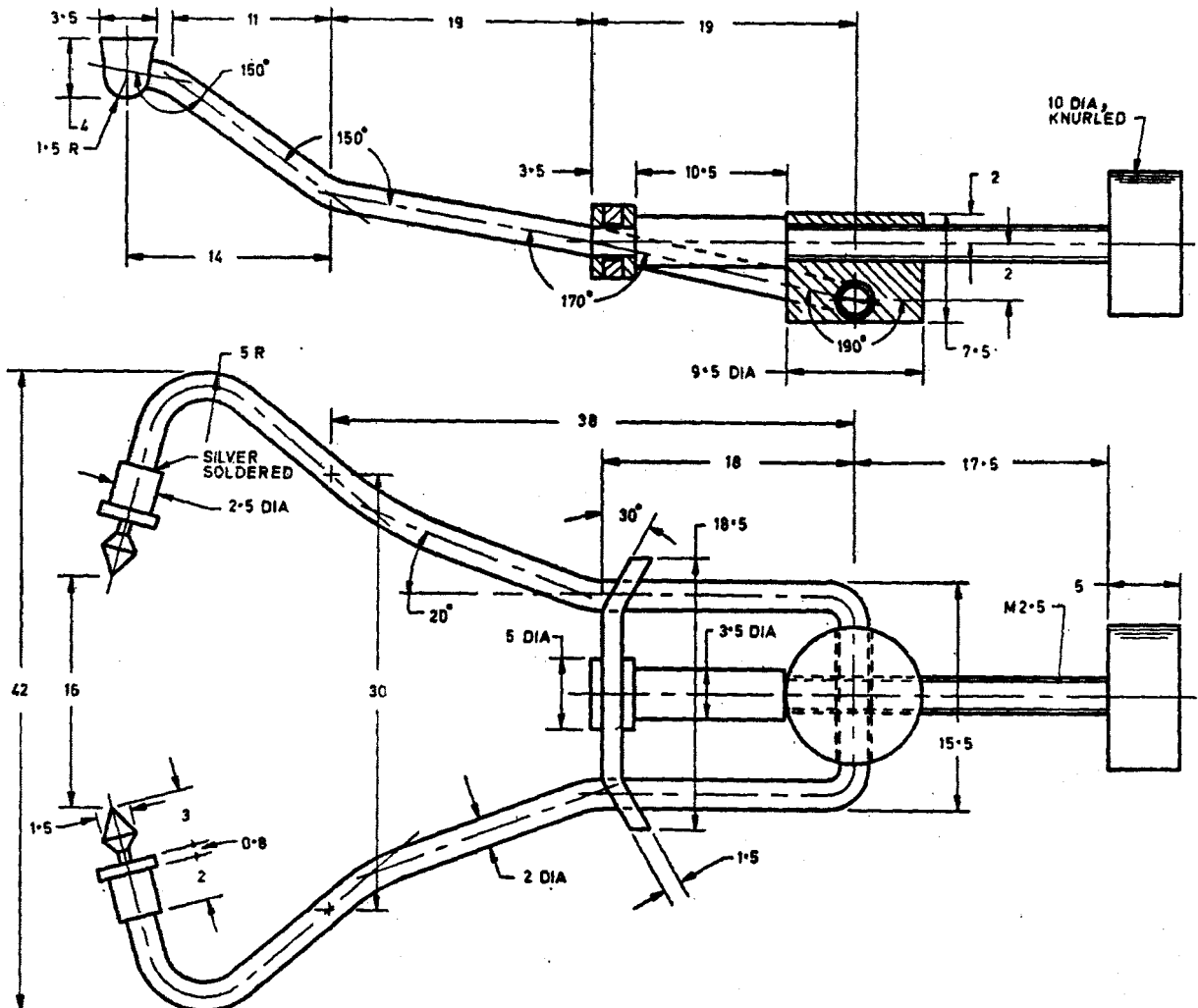


Indian Standard

(Reaffirmed 1998)

SPECIFICATION FOR RETAINERS, MATRIX, DENTAL, NO. 1 AND 2

1. **Scope** — Dimensions and other requirements for matrix retainers No. 1 and 2 used in dentistry.
2. **Shapes and Dimensions** — As shown in Fig. 1 and 2.
3. **Material** — Stainless steel conforming to Designation 22Cr13 of Schedule V of IS : 1570-1961 'Schedules for wrought steels for general engineering purposes'.
4. **Workmanship and Finish**
 - 4.1 The instrument shall be free from defects which detract from its appearance or impair its serviceability.
 - 4.2 All surfaces and edges shall be smooth to prevent pinching or scratching of mouth tissue.
 - 4.3 The instrument shall be suitably passivated and polished bright.
5. **Heat Treatment** — The instrument shall be uniformly hardened and tempered to 370 to 410 HV.
6. **Corrosion Resistance Test** — The instrument shall be tested as given in 8 of IS : 3887-1966 'General requirements for cutting type dental instruments'.
7. **Marking** — The instrument shall be marked with the number of the instrument; manufacturer's name, initials or trade-mark; the letters 'SS'; and the country of manufacture.
 - 7.1 **ISI Certification Marking** — Details available from the Indian Standards Institution, New Delhi 1.
8. **Packing** — As agreed to between the purchaser and the supplier.



All dimensions in millimetres.

FIG. 1 RETAINER, MATRIX, DENTAL, NO. 1

Adopted 22 September 1972

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FIG. 2 RETAINER, MATRIX, DENTAL, NO. 2